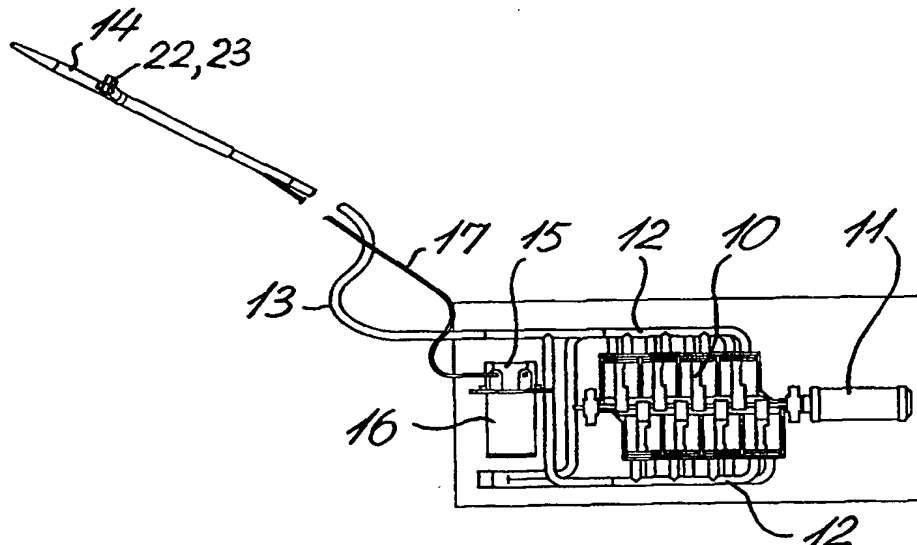




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : B05B	A2	(11) International Publication Number: WO 99/48613 (43) International Publication Date: 30 September 1999 (30.09.99)
(21) International Application Number: PCT/DK99/00165 (22) International Filing Date: 24 March 1999 (24.03.99) (30) Priority Data: 0428/98 25 March 1998 (25.03.98) DK (71) Applicant (for all designated States except US): REIPUR TECHNOLOGY A/S [DK/DK]; Gentoftegade 118-120, DK-2820 Gentofte (DK). (72) Inventor; and (75) Inventor/Applicant (for US only): REIPUR, John [DK/DK]; Fabritius Allé 17, DK-2930 Klampenborg (DK). (74) Agent: PLOUGMANN, VINGTOFT & PARTNERS; Sankt Annæ Plads 11, DK-1250 Copenhagen K (DK).		(81) Designated States: BR, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>

(54) Title: A METHOD FOR SELECTIVELY GENERATING A FLOW OF GAS FROM AN OPEN END OF A TUBULAR BODY, SUCH AS A HOSE



(57) Abstract

A flow of gas through a tubular body (13, 14) is provided selectively by connecting the tubular body directly to a gas outlet of a gas compressor (10) without any intermediate compressed air container. The operation of the compressor is started when the gas flow is to be initiated, and the gas flow is stopped by stopping the operation of the compressor. The tubular body or nozzle may comprise a wall part made from a resilient material. The open free end of the tubular body may then be at least partly closed and subsequently reopened while the compressor (10) is still operating, so as to temporarily expand the resilient wall part. Thereby a pressure pulse may be generated. The air flow may be used by a dentist for cleaning teeth.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
CA	Canada	IT	Italy	NE	Niger	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon		Republic of Korea	PT	Portugal		
CN	China	KR	Republic of Korea	RO	Romania		
CU	Cuba	KZ	Kazakstan	RU	Russian Federation		
CZ	Czech Republic	LC	Saint Lucia	SD	Sudan		
DE	Germany	LI	Liechtenstein	SE	Sweden		
DK	Denmark	LK	Sri Lanka	SG	Singapore		
EE	Estonia	LR	Liberia				